

## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	MICRO-BUMPS TO ENHANCE LGA INTERCONNECTIONS							
Application Number :								
Date :								
First Named Applicant:	Jeffrey A. Brody							
Confirmation Number:								
Attorney Docket Number:	FIS920030419US1							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>								
<table border="1"><tr><td>Submitted By:</td><td>Elec. Sign.</td><td>Sign. Capacity</td></tr><tr><td>James J. Cioffi Registered Number: 51,564</td><td>James J. Cioffi/ s /</td><td>Attorney</td></tr></table>			Submitted By:	Elec. Sign.	Sign. Capacity	James J. Cioffi Registered Number: 51,564	James J. Cioffi/ s /	Attorney
Submitted By:	Elec. Sign.	Sign. Capacity						
James J. Cioffi Registered Number: 51,564	James J. Cioffi/ s /	Attorney						

Documents being submitted:	Files
us-ids	FIS920030419US1-usidst.xml us-ids.dtd us-ids.xsl
us-assignment	FIS920030419US1-usassn.xml us-assignment.xsl us-assignment.dtd AFis920030419ass1.tif AFis920030419ass2.tif AFis920030419ass3.tif
us-request	FIS920030419US1-usrequ.xml us-request.dtd us-request.xsl
us-fee-sheet	FIS920030419US1-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-declaration	AFis920030419dec1.tif
us-declaration	AFis920030419dec2.tif
us-declaration	AFis920030419dec3.tif
us-declaration	AFis920030419dec4.tif
application-body	AFIS920030419US1-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogr3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent isodia.ent isolat1.ent isolat2.ent isonum.ent isopub.ent mmlextra.ent mmlalias.ent soextblx.dtd fis920030419us1DWG1.tif fis920030419us1DWG2.tif

fis920030419us1DWG3.tif

fis920030419us1DWG4.tif

fis920030419us1DWG5.tif

fis920030419us1DWG6.tif

fis920030419us1DWG7.tif

fis920030419us1DWG8.tif

fis920030419us1DWG9.tif

**Comments**

ASSIGNEE NAME: International Business Machines Corporation ASSIGNEE ADDRESS: New Orchard Road,  
Armonk, NY 12504